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ARMY TRAINING DEVELOPMENTS INST FORT MONROE VA
WORD CRITICALITY ANALYSIS. MOS: 688. SKILL LEVELS 1 & 2.(U)
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MOS-688

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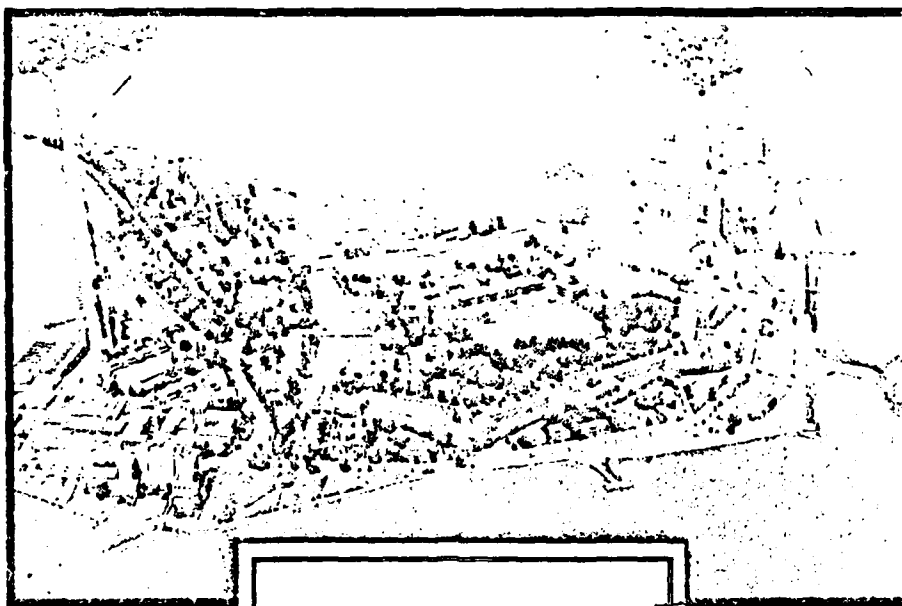
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FORT MONROE, VIRGINIA 23651



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Word Criticality Analysis

MOS: 68B

Skill Level 1 2 2

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19. KEY WORDS (Continue on reverse side if necessary and identify by block number) MOS Vocabulary Readability Comprehension of text Curriculum Development		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report contains terms selected as having some degree of criticality in the training/performance of tasks contained in the respective MOS Soldier's Manual (SM). These critical words were selected by subject matter/job experts knowledgeable in their MOS. The vocabulary set used as the basis for critical word analysis was the Word Frequency Report based on the SM for the same MOS.		

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Contents and General Information

1. The Word Criticality Analysis (WCA) reports were reproduced exactly as generated via computer printout. The prime users of this document were fully cognizant of its contents and required no special instructions for interpretation. However, for the sake of other readers, the following brief description of contents is provided.

2. The WCA reports for most MOS are divided as follows:

- o Skill Level I
- o Skill Level II

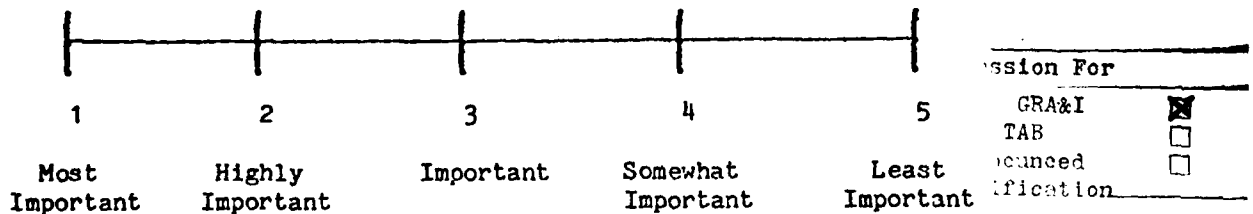
However, due to the way some Soldier Manuals are constructed, the WCA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

a. Introductory - these MOS critical words, identified by the code "TRN", represent terms unmatched on the master tape for that MOS. (Reasons for this include: words volunteered as critical; keypunching errors; updating master tapes per changes in SM, etc). NOTE: The number to the left of each critical word is its criticality index defined below.

b. Main - these MOS critical words are ranked alphabetically within a criticality index (defined below) that also is ranked from 1-5. The numbers to the right of the critical words represent the SM page on which that term appeared and its frequency of appearance. Example "222,4" is interpreted as: "4 times on page 222". NOTE: Due to computer programming/sort difficulties, the accuracy of correct page referencing is only approximately 80% for most reports. Improvements in programming and coding increased this accuracy to 95% in those reports completed last (i.e., dated Jan-Mar 82).

3. Word Criticality Index:

The following 5 point rating scale was used by a team of up to 3 subject matter experts from Army MOS proponent schools to rate each word selected as having some importance for training/performing a critical task:



By	
Distribution	
Availability Codes	
Avail and/or	
Dist	Special
A	17

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MOS - 68B
Skill Level 1

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MOB-686
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		17.9	16.8	15.3	14.1	13.11											
1	BOOST	*50.1	*04.5	*21.1													
1	BOSSE	*12.1	*04.1	*31.1													
1	CABLE	*08.1	*06.2	*20.4													
1	CAPSCREWS	04.2															
1	CASE	*12.2	*31.2														
1	CHANGES	*13.2	*9.1														
1	CHECK	*5.5	*7.1	*31.3	*24.1	*17.1	*15.7	*13.9	*12.2	*10.1	*8.1	*46.1	*54.1	*50.3			
		*08.1	*20.1	*10.1	*15.1	*07.1	*04.1	*05.2	*04.1	*02.1	*00.2	*03.1	*00.1	*08.1			
		*05.1	*08.1	*09.1	*03.1	*07.1	*05.1	*03.1									
1	CIRCLED	12.1															
1	CLIP	*24.4	*10.1	*7.1	*6.1	*03.3	*02.1	*00.1									
1	CLOCK	*03.1															
1	COIL	*10.3	*31.2														
1	COMMON/SPECIAL	7.1															
1	COMPLETION	*50.1	*13.1														
1	COMPONENT	*11.2	*10.5	*21.1	*15.1	*13.3	*12.1	*24.3	*22.1								
1	CONDITION	*21.6	*20.4	*10.1	*13.1	*11.1	*19.2	*17.4	*16.4	*15.2							
1	CONTINUATION	*25.1															
1	CONPLING	*7.3	*45.1														
1	DETAIL	16.1	9.1	21.1	20.1	19.1	17.1										
1	DIVIDER	*00.5	*44.1	*22.1	*50.2	*80.5											
1	DOUBLECHECK	13.1	50.1	16.1	15.1												
1	ENTRY	*12.1															
1	EVAUATION	13.1															
1	FEEDBACK	*54.3															
1	FERRULES	*12.2															
1	FFFLY	43.1															
1	GASKET	*12.3	*68.1	*32.1	*31.2	*17.1	*09.1	*20.1	*02.1								
1	GUILD	31.1	15.1	50.2	58.2	45.1											
1	IDENTIFY	*9.1															
1	ILLUSTRATION	3.2															
1	INBOARD	*03.1															
1	INCH-POUND	*50.2	*15.1	*41.1	*34.1												
1	INDICATOR	*14.1	*50.1	*35.5													
1	JULIAN	10.1	24.1	22.1	15.1	11.1											
1	LATERAL	13.1															
1	LEGIBLE	24.1	22.1	15.1	13.1	12.1	10.1	9.1	8.1	3.1							
1	LIMITS	*08.1	*03.1														
1	LINT-FREE	7.1	6.1														
1	MATERIALANCE	*9.3	*6.1	*5.2	*2.1	*31.3	*23.1	*22.1	*17.1	*13.1	*12.1	*11.2	*10.3	*03.1			
		*50.2	*2	*19.1	*00.1	*04.1	*03.1	*00.1	*08.1	*05.1	*04.1	*03.2	*03.1				
1	MANUFACTURER	13.1															
1	MODIFICATION	22.2	10.1														
1	NICKED	43.1															
1	NOMENCLATURE	10.2	3.1	24.1	13.1												
1	PETROLATION	*50.1	*10.1														
1	PLUG	*8.9	*31.1	*20.4	*17.1	*12.5	*12.2	*20.1	*06.1	*04.1	*05.2	*32.1					
1	PNEUMATIC	12.1	6.1														
1	PNEUMATIC	*15.1	*13.2														

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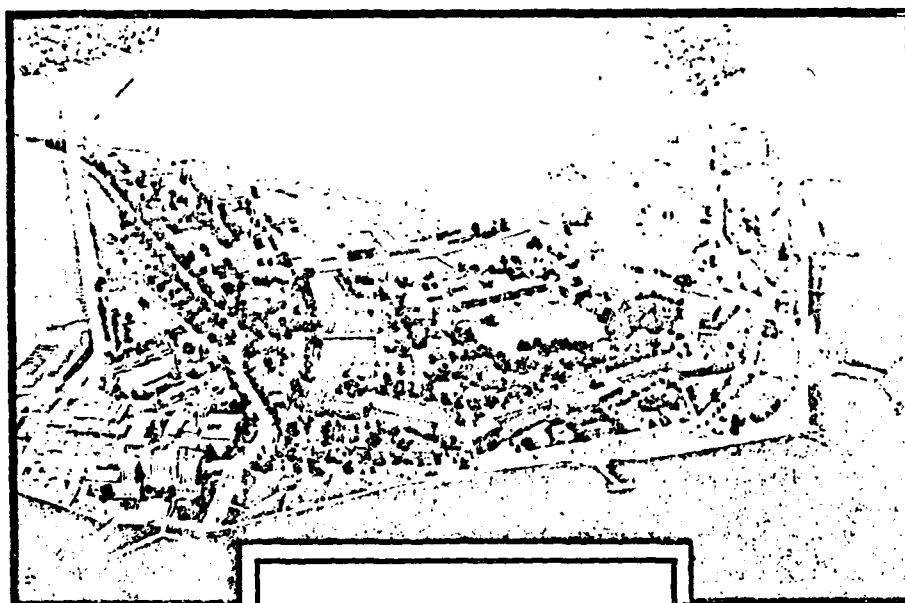
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Word Criticality Analysis

MOS: 68B

Skill Level 2

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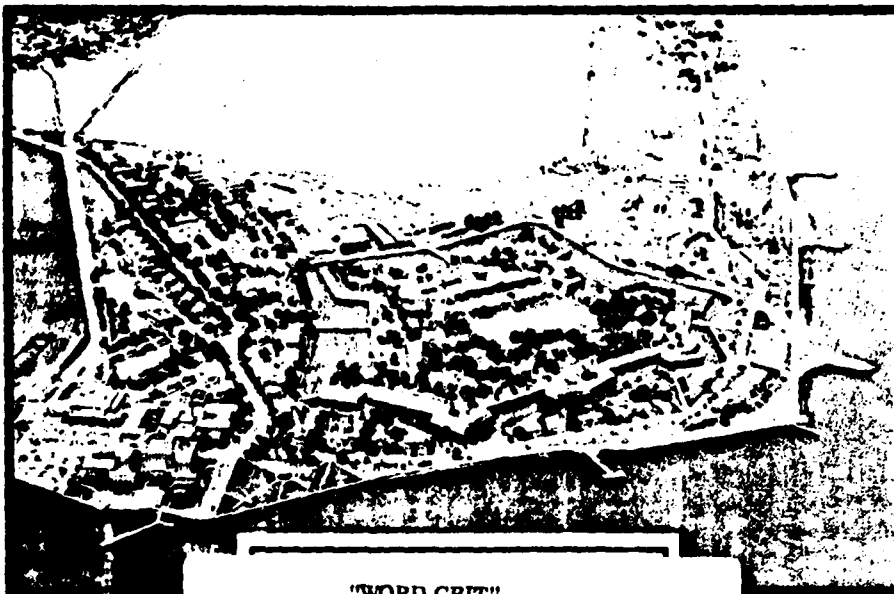
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MOS - 68 B
"SKILL LEVEL 2"

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MO3-68B
SKILL LEVEL 2-

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MOS WORD LIST BY PAGE

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3	DENTS	19,1	75,1	006,2															
3	DEPOSITS	14,1																	
3	DIE/STAMP-TYPE	43,1	40,1																
3	DUCT	23,2	89,2	88,2	56,5	55,1	53,2	52,1	51,1	50,1	33,3	22,7	21,3	18,7					
3	EQUAL-SIZE	13,2	9,1	8,2	6,2	5,3	4,6												
3	EXCEEDS	45,1																	
3	EXHAUST	31,2	23,2	22,1	19,1	93,1	89,2	88,2	02,1	90,1	82,4	71,1	68,1	35,3					
3	EXTERNAL	23,3	21,3	18,12	13,5	9,4	4,8	3,1											
3	FACEPLATE	7,1	4,1	95,1	66,1	64,1	20,2	80,1	56,1	36,1	26,1	96,2							
3	FAIRING	66,2																	
3	FAIRING	15,2																	
3	FLAME-SEAL	12,1	72,1	22,2															
3	FLARED	37,1																	
3	FLOAT	30,1	74,2	02,1	69,3	68,1	21,2	13,2	1,1	32,1									
3	GEAR	13,1	77,1	75,2	74,1	32,1	33,1	29,1	66,3	68,1	63,2	62,2	55,4	27,2					
3	GEARSHAFTS	26,1	24,1	21,10															
3	GEAR	13,3	94,2																
3	IMIST	1,1	17,1	11,1	68,1	65,1	63,1	38,1	68,1	67,1	65,1	64,1	56,1	31,1					
3	HUB	31,1	33,2	29,1	86,1														
3	INCORPORATES	64,1	20,2																
3	INDIA/CARBORUNDUM	00,1																	
3	INPUT	84,1																	
3	INTACT	10,5	4,1																
3	INTAKE	70,1																	
3	ISOLATE	12,1																	
3	MARKING	24,1	03,1	02,1	01,1	00,1	94,1	93,1	92,1	91,1	90,1	89,1	88,1	87,1					
3	MATCH	00,1	05,1	04,1															
3	MATH	54,1	58,1	22,1															
3	METER	17,1	79,1	86,1	35,1														
3	METALLIC	27,1																	
3	METER	14,1																	
3	METER	37,1																	
3	METER	19,1	36,1	25,2	61,2	39,1													
3	OVERSIZE	68,1																	
3	OVERTRAVEL	59,1																	
3	PARTICLE	60,1																	
3	PERFECTICULAR	9,1																	
3	PITTING	37,1																	
3	PREFORMED	16,2	15,3	96,4	64,3	36,1	24,2	19,1											
3	REDUCTION	9,2																	
3	REDUCTION	14,2	13,3	5,3	4,5	24,2	92,3	44,2	63,2	62,2	55,4	21,4	18,8	16,1					
3	REGULATION	1,1	2,2	25,4	48,1	00,1	66,1	28,1											
3	REPAIRED	15,1	79,1	45,1	43,1	40,1	27,1	84,1	67,1	48,1	20,1	96,1	84,1						
3	RESEARCH	27,2																	
3	RETURN-TO-TANK	24,2																	
3	REWORKED	37,1																	
3	REWORK	4,1	99,1																
3	REWORK	92,1																	
3	REWORK	2,1	1,1	53,1	70,1	64,1	63,1	75,2	60,1	68,1	67,3	61,1	18,1	14,1					

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3	ROTATION	13,1	11,1	4,1	3,1												
3	SILICATE	76,2	74,1														
3	SILICONE	79,1	67,1														
3	SILVER-PLATED	56,1															
3	SKIN	54,1															
3	STAGES	4,1	74,1														
3	STAND	11,1	9,1	3,1	1,1	54,1	38,1	36,1	31,1	29,1	89,1	78,1	34,1	22,1			
3	STRAINER	21,1	69,1	97,2	86,1	55,1	18,1	1,1									
3	STUNS	49,2	48,2	32,4	14,1	9,5	62,2	61,2	25,2	97,1	66,12						
3	SUBTRACT	11,1	20,2	18,1	68,1	66,1	65,1	64,3	78,1	32,1	24,2						
3	SWABS	87,1															
3	TAPERED	27,1															
3	TEMPERATURE SENSING	61,1															
3	THROUFEETER VALVE	76,3															
3	UNACCEPTABLE	21,1															
3	UNLOCKING	14,1															
3	UNLOCKING	51,1	9,2	82,1													
3	UNLOCKING	22,1	28,1														
3	UNLOCKING	79,5															
4	ACETONE	27,1	58,1														
4	ACID	37,1	77,1	67,1													
4	ADHESIVE	57,1	15,1														
4	ADHESIVE	51,1															
4	ADJUST	9,1	13,1														
4	ADJUST	71,2	67,1	59,1	52,1	85,1											
4	ADJUST	6,1	7,1	18,1	17,1	60,1	00,1	87,1	73,1								
4	BLEED	15,3	14,4	2,2	1,2	49,3	22,2	13,1	82,3	30,1	61,3	55,2	26,1	48,2			
4	CAUSES	94,1	93,1	92,1	91,1	90,1	89,1	88,1	07,1	06,1	04,1	03,1	02,1	01,1			
4	CAUSES	00,1	24,1														
4	CERAMIC	55,1	54,1	22,1	8,1												
4	CIRCUMFERENCE	37,1															
4	CUT OUTS	32,1	9,1														
4	DIPHTH	4,1	67,1	66,1	59,1	53,1	37,1	52,1	30,1	91,1	89,1	82,1	74,1	73,1			
4	DIPHTH	67,1															
4	DETERMINE	13,1	73,2	57,1	37,1	27,2	60,1	44,1									
4	DRAWELL	12,4	98,4	15,1	37,1												
4	DRAW	13,2															
4	EPOXY	42,1	27,1	58,3													
4	GALLING	77,2															
4	ILL	69,2	34,2	61,1	55,2	25,1	22,1	11,3									
4	ILL	15,1	9,1	35,1	34,1	33,2	16,1	66,2	63,1	37,1							
4	KINKED	66,1															
4	PATH	70,1															
4	PINTS	77,1															
4	PREVENT	28,1	23,1	92,1	97,1	36,1											
4	PRIMER	36,1	77,3														
4	PRIMER	41,1															
4	PRIMER	28,1															
4	REALIGNMENT	9,1															

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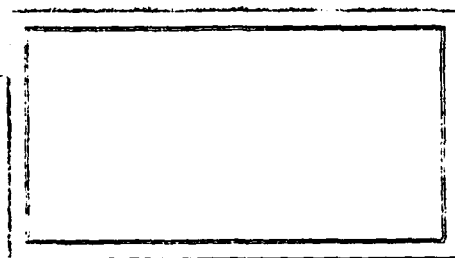
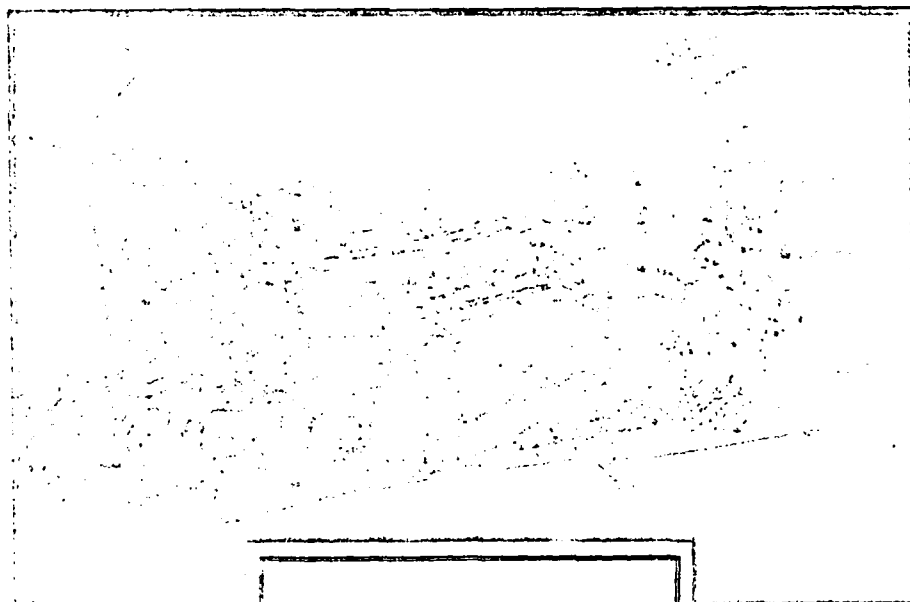
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